

Representations of the Modular Groups, by
Helmut Bozeck, 8 p.
RUSSIAN, per, Matemat Sbornik, Vol LVIII, (100),
1962, pp 785-791.

Am Math Soc
Vol XLV, Ser 2

Sci-Math
Jun 66

302,657

The Hurewicz Theorem, by A. V. Zarelua.
RUSSIAN, per, Matematicheskiy Sbornik,
Vol LX, No 1, 1963, pp 17-28.
NASA TT F-421

NLL 6015.49 F (421)

Sci-Math
Aug 66

308,850

On the Topological Structure of Locally Bicomact
Groups and Their Quotient Spaces, by E. G. Skljarenko,
26 p.
RUSSIAN, per, XI Matemat Sbornik, Vol LX(102),
1963, pp 63-88.

Am Math Soc
Vol XXXIX, Ser 2

Sci-Math
Jun 66

302,593

Projective Spectra and Continuous Mappings of
Paracompacta, by V. I. Ponomarev, 32 p.
RUSSIAN, per, Matemat Sbronik, Vol LX(102), 1963,
pp 89-119.

Am Math Soc
Vol XXXIX, Ser 2

Sci-Math
Jun 66

302,596

Summation of Mappings and the Concept of Center
in Categories, by A. H. Livsic,
RUSSIAN, per, Mat. Sbornik, Vol LX(102), 1963,
pp 159-184.
Am Math Soc
Vol 58, Ser 2

Feb 67

318,247

Regularisation in a Certain Class of Nonintegrable
Functions and Its Connection with the Problem of
Division, by V. P. Palamodov, 23 P.
RUSSIAN, per, Matemat Sbornik, Vol LX (102), 1963,
pp 270-292.

Am Math Soc
Vol XLIX, Ser 2

Sci-Math
Jun 66

302,585

Asymptotic Behavior of Solutions of Parabolic
Equations and an Ergodic Property on Nonhomogeneous
Diffusion Processes, by A. M. Ilin, 27 p.
RUSSIAN, per, Matemat Sbornik, Vol IX (102), 1963,
pp 366-392.

Am Math Soc
Vol XLIX, Ser 2

Sci-Math
Jun 66

302,590

Regular Imbedding of Categories, by E. G.
Sul'geifer,
RUSSIAN, per, Mat. Sbornik, Vol LXI(103), 1963,
pp 467-503.
Am Math Soc
Vol 59, Ser 2

Feb 67

318,268

Lattice Isomorphisms of Commutative Aperiodic
Semigroups with Cancellations, by L. N. Sevrin,
RUSSIAN, per, Mat. Sbornik, Vol LXIII(105),
1964, pp 43-58.
Am Math Soc
Vol 58, Ser 2

Feb 67

318,250

Varieties in Categories, by A. H. Livsic and
M. S. Calenko, et al,
RUSSIAN, per, Mat, Sbornik, Vol LXIII(105),
1964, pp 554-581.
Am Math Soc
Vol 58, Ser 2

Feb 67

318,248

Necessary Conditions for the Optimality of Control
in Branch Spaces, by Ju. V. Egorov, 13 p.
RUSSIAN, per, Matemat Sbornik, Vol LXIV (106), 1964,
pp 79-101.

Am Math Soc
Vol XLIX, Ser 2

Sci-Math
Jun 66

302,582

Analytic properties of the discrete spectrum of the
Schrodinger equation., by L. A. Bahnovic,
Russian, per, Mat. Sb., Vol 64, (106), 1964, pp 185-204.
Am Math Soc
Vol 61, Ser 2

Sci-Math
Oct 67

342,179

On Unitary Representations of the Lorentz Group in
a Space with Indefinite Metric, 12 p.
RUSSIAN, per, Matemat Sbornik, Vol LXV, (107), 1964,
pp 198-211.

Am Math Soc
Vol XLIX, Ser 2

Sci-Math
Jun 66

302,584

*On Local Limit Relations and Asymptotic Formulas
for Polynomials Orthogonal on the Unit Circle,
by B.L. Golinskii
RUSSIAN, per, Matematicheskii Sbornik, Vol. 64
(106), No. 3, pp. 321-356 (1964)
CLB-3 T-645*

Rony APL/JH4 CLB-3 T-645

April 71

Certain Integral Inequalities and the
Solvability of Degenerating Quasilinear
Elliptic Systems of Differential Equations,
by Yu. A. Dubinskiy, 28 pp.
RUSSIAN, per, Matemat Sbornik, Vol LXIV,
No 3, 1964, pp 458-480. 9699597
FTD-TT-65-1808

Sci - Nucl Sci & Tech
Feb 66

296,356

Estimate for Functions with Monotonically Ordered
Zeroes of Successive Derivatives, by A. M. Levin.
RUSSIAN, per, Matemat Sbornik, Vol LXIV, No 8, 1964,
pp 396-409.
*Dept of Navy JHU/APL No 3600 *CLB-3 T-643*

Sci - Math
Aug 65

200,000

*Some Relations Between Eigenvalues and Matrix
Elements of Linear Operators, by I.Ts. Gokhberg
and A.S. Markus*
*RUSSIAN, per, Matematicheskii Sbornik, Vol. 64 (106),
No. 4, pp. 481-196 (1964)*
CLB-3 T-644

April 71

All Large Numbers are Sums of a Prime and
Two Squares (A Problem of Hardy and Littlewood),
by YJU. V. Linnik, 40 pp.
RUSSIAN, per, Matemmat Sbornik, Novaya Seriya,
Vol LII, No 94, 1960, pp 661-700.
Amer Math Soc

Sci - Math & Data Proc
Jun 64

261,823

Linear Dependence of Conjugate Elements,
by V. A. Kurbatov, 8 pp.
RUSSIAN, prepr, Matemat. Sbornik Novaya Seriya
Vol. LII, No. 94, 1960, pp. 701-708.
Amer. Math. Soc.

Sci - Math & Data Proc
Jun 64

261,409

Expansion Into Eigenfunctions of Non-Selfadjoint
Singular Differential Operators of Second Order,
by V. A. Marcenko.

RUSSIAN, per, Matemat Sbornik, Vol LII(94), 1960,
pp 739-788.

Amer Math Soc

Sci-Math

Sep 63

344,202

Tauberian Theorems With Remainder Term,
M. A. Subbankulov.

RUSSIAN, per, Mat Sbornik, Vol LII(94), 1960,
pp 823-846.

Amer Math Soc

Sci - Math & Data Proc
Sept 63

344,341

Measures of Dependence Between Variables and the
Spectra of Stochastic Kernels and Matrices, by
O. V. Sarasonov, V. K. Zakharov, 29 pp.

RUSSIAN, per, Mathemat Sbornik, Vol LII(94),
No 4, 1960, pp 953-990. 9210615

NIR 7-21-63

Sci - Math

Aug 63

~~343,399~~
343,399

All Large Numbers are Sums of a Prime and
Two Squares (A Problem of Hardy and Littlewood) II,
by Ju. V. Linnik, 44 pp.,
RUSSIAN, part of Matemat. Sbornik, Novaya Seriya,
Vol LIII, No 95, 1961, pp 3-34.
Amer Math Soc

Sci - Math & Data Proc
Jun 64

261,824

(SF-1798)

On a Method of Constructing Optimal Trajectories, by
N. N. Krasovskiy, 17 pp.

RUSSIAN, per, Matemat Sbornik, Vol LIII (95), No 2,
1961, pp 195-206.

JPRS 4939

Sci - Math

168.960

Sep 61

Spectrum of Singular Boundary Problems, by M. S
M. Sh. Birman.
RUSSIAN, per, Matematicheskii Sbornik, Vol LV(97),
No 2, 1961, pp 125-174.
*Navy/APL 3353

Sci - Math & Data Process
Apr 64

A BOUNDARY VALUE PROBLEM AND CERTAIN QUESTIONS
OF THE λ VARIATION OF ITS SOLUTIONS, BY
V. P. SKRIPNIK, 42 PP.

RUSSIAN, PER, MATEMATICHESKIY SBORNIK, VOL LV,
(97), NO 4, 1961, PP 449-472.

JPRS 20660

SCI - MATH & DATA PROCESS
AUG 63

238,821

Topological Classification of the Neighborhoods of a
Singular Point in n-Dimensional Space, by D. M.
Grobman.

RUSSIAN, per, Matemat Sbornik, Vol LVI, No 1, 1962,
pp 77-93.

Sci - Math

20 Jul 62

*Hand
written
mark*
*Navy/APL

May 30 3444/APL 325

Completed by 072-62-11197

Boltzmann's Equation in the Kinetic Theory of
Gases, by A. Ya. Pevzner, 27 pp.

RUSSIAN, per, Matematicheskiy Sbornik, Vol LVIII,
1962, 62 pp, 65-86, 9215585

AEC-tr-6004

Sci-Nucl Sci
Nov 63

241, 353

On the Gurevich Theorem, by
A. V. Zarelua.
RUSSIAN, per, Matemat Sb., Vol LX(102),
No 1, 1963, pp 17-27.
*NASA TT F-421

Sci-Math
Mar 66

Some Properties of CP-Integrals, by V. A.
Skvorcov,
RUSSIAN, per, Mat. Sbornik, Vol LX9102),
1963, pp 304-324.
Am Math Soc
Vol LIV, Ser 2

Jan 67

316,803

Weak Isomorphism of Transformations with μ -
invariant Measure, by G. Ja. Sinai,
RUSSIAN, per, Mat. Sbornik, Vol LXIII(105),
1964, pp 23-42.
Am Math Soc
Vol LXVII Ser 2

Jan 67

316,783

Investigation of Certain Fundamental
Types of Complex Equilibrium States in
a Three Dimensional Space, by

R. N. Mints, 64 pp.

RUSSIAN, per, Matematicheskii Sbornik,
Vol LXIII, No 2, 1964, pp 169-214.

9698399

FTD-TT-65-352

Sci - Math

Oct 65

290,128

On the First Boundary-value Problem for a Class of
Hypoelliptic Equations, by V. P. Mikhaylov.
RUSSIAN, per, Matemat Sbornik, Vol LXIII, No 2, 1964,
pp 238-264,
Dept of Navy Tr 4292/APL T-1441

Sci - Math
Nov 65

292,734

Essential Conditions for Optimal Control in
Banach Spaces, by Yu. V. Yegorov, 33 pp.
RUSSIAN, per, Matemat Sbornik, Vol LXIV, No 1,
May 1964, pp 79-101.
JPRS 26168

Sci - M & DP
Sep 64

266,352

Certain Integral Inequalities and the
Solvability of Degenerating Quasilinear
Elliptic Systems of Differential
Equations, by Yu. A. Dubinskiy.
RUSSIAN, per, Matemat Sbornik,
Vol LXIV, No 3, 1964, pp 458-480.
*FTD-TT-65-1808

Sci - Nucl Sci
Dec 65

Some Relations Between Eigenvalues and Matrix Elements of Linear Operators, by Goltberg, Markus.
RUSSIAN, per, Mat Sbornik, Vol LXIV, No 8, 1964, p 481.
*Dept of Navy APL/JHU 7586

Sci - Phys
Aug 65

284,283

A Priori Estimates and Some Properties of
Solutions of Elliptic and Parabolic Equations,
by S. N. Krushkov.

RUSSIAN, per, Mat Sbornik, Vol 65(107),
No 4, 1964, pp 522-570.
Dept of Navy APL/JHU TG 230-T545

Sci
Dec 68

368,666

Analytic Properties of the Discrete Spectrum of the
Schrodinger Equation, by L. A. Sahnovic, 22 pp.
RUSSIAN, per, Mat. Sb. 64(106), 1964,
pp 185-204
Amer Math Soc Tr,
Vol. 61, Series 2

337,022

Sci - Math
Sep 67

Bound for a Function With Monotonically
Distributed Zeros of Successive
Derivatives, by A. Yu. Levin.
RUSSIAN, per, Matematicheski Sbornik,
Vol 64, 1964, pp 396-409
NTC 72-12019-12A

June 72

Some Integral Inequalities and the Solvability of
Degenerate Quasilinear Elliptic Systems of Differential
Equations, by Ju. A. Dubinski, 36 p.
RUSSIAN, per, Matemat Sobornik, 64(106), 1964,
pp 458-480.

Am Math Soc
Vol LIII, Ser 2

Sci-Nath
Jun 66

303,736

A Two Dimensional Problem of Unsteady Flow of
an Ideal Incompressible Fluid Across a Given
Doman, by V. I. Judovic,
RUSSIAN, per, Mat. Sbornik, Vol LXIV (106), 1964,
pp 562-588,
Am Math Soc
Vol LXVII, Ser \ddagger 2

Jan 67

316,789

Convergence of Orthogonal Series with Respect
to Subsequences of Partial Sums, by N. I.
Livsic,
RUSSIAN, per, Mat. Sbornik, Vol LXV(107), 1964,
pp 212-227.
Am Math Soc
Vol LXVII, Ser 2

Jan 67

316,787

Regular Unions and Special Subdirect Sums in
Categories, by M. S. Galenko, 22 pp.
RUSSIAN, per. *Mathemat Sbornik, Novaya Seriya,*
Vol LVII, No 99, 1962, pp 75-94.
Amer Math Soc

Sci - Math & Data Proc
Jun 64

261,417

Teaching Mathematics in Connection With the
Production Activity of Schoolchildren, by I. F.
Teslenko, 4 pp:

RUSSIAN, per, Matemat v Shkole, No 5, 1960.

Interntl Arts & Sci Press
Soviet Education
Vol III, No 8

USSR

Soc

Aug 61

162,381

Our Experience With Ninth Graders Qualifying as
Computer Programming Assistants, by S. I. Shvartzburd,
6 pp.

RUSSIAN, per, Matemat v Shkole, No 5, 1960.

Internl Arts & Sci Press
Soviet Education
Vol III, No 8

USSR

Soc

Aug 61

162,380

Mathematics: Its Content, Methods and Meaning, by
A. D. Aleksandrov, A. N. Kolmogorov, M. A. Lavrent'yev,
(editors).

RUSSIAN, monograph, Matematika, ee Soderzanie, Metody,
Znaniye, Moscow, 1956, 3 v., 1025 pp.

*Amer Math Soc
190 Hope Street
Providence 6, R. I.

Sci

15 May 62

OTS, Vol 7, No 5

(NY-3054).

Mathematical Logic and the Foundations of
Mathematics, by S. A. Yanovskaya, 195 pp.

RUSSIAN, bk, Matematik v SSSR za Sorok Let
1917-1957, Vol I, Moscow, 1959, pp 13-120.

JPRS # 2329

Sci - Mathematics
Apr 60

113,846

(NY-3054).

Mathematical Research Connected With Operation
of Electronic Computers, by A. A. Lyspunov, 35 pp.

RUSSIAN, bk, Matematika v SSSR za Sorok Let
1917-1957, Vol I, Moscow, 1959, pp 857-877.

JPRS 2430
NDP L-125

Sci - Math
Apr 60

113,993

(NY-3054).

Programming, by M. R. Shura-Burn, 13 pp.

RUSSIAN, bk, Matematika v SSSR za Sorok Let 1917-1957,
Vol I, 1959, pp 879-886.

JPRS 2431/

ADP 9-135

Sci - Math
Apr 60

112,619

(DC-4502)

Biographic Information on Soviet Scientists in the
Field of Mathematics, N 208 pp.

RUSSIAN, bk, Matematika v SSSR za Sorok let
1917-1957, Vol II, 1959, pp 27-816.

JPRS 6802

USER

Blag

Mar 61

141,807

Bocharov, M. K. and Nikolaev, S. A.
METHODS OF MATHEMATICAL STATISTICS IN
CARTOGRAPHY. [1961] [230]p. 121 refs. ACIC G-4,
Order from OTS or SLA \$15.00 61-28847

Trans. of mono. Matematiko-Statisticheskie Metody v
Kartografii, Moscow, 1957, 158p.

DESCRIPTORS: Maps, Map reading *Mapping, *Sta-
tistical analysis, Statistical distributions, Distribution,
*Sampling, Measurement, Roads, Inland waterways,
Mountains, Urban areas, Rural areas, Beaches.

Mathematical statistics makes it possible to reveal
numerous connections among the phenomena depicted
on geographic maps, to measure them, and to provide
quantitative evaluations thereof. It assists in the
proper solution of problems of cartographic represen-
tation of various phenomena. This manual presents an
(Earth Sciences--Geodesy, TT, v. 7, no. 2) (over)

61-28847

- I. Bocharov, M. K.
- II. Nikolaev, S. A.
- III. ACIC G-4
- IV. Aeronautical Chart and
Information Center,
St. Louis, Mo.

Office of Technical Services

effort to illuminate these questions

(DC-6879)

THE MATHEMATICAL THEORY OF OPTIMAL PROCESSES,
BY L. S. PONTRYAGIN, V. G. BOLTYANSKIY,
R. V. GAMKRELIDZE, 522 PP.

RUSSIAN, BK, MATEMATICHESKAYA TEORIYA
OPTIMAL'NYKH PROTSESSOV, MOSCOW 1961,
391 PP.

JPRS 15089

Interscience Publishers, Inc.

SCI - PHYS

SEP 62

209,507

(FDD ~~1666k~~ 16663)

Ordinary Differential Equations, by V. V. Kemytskiy,
V. V. Stepanov, 133 pp.

RUSSIAN, bk, Matematika-V SSSR, za Tridest let¹⁵
Vol XXI, Moscow/Leningrad, 1948, pp 481-544.

20,056

CIA/FDD/U-4394

USSR

Sci - Mathematics

Dec 1954 CTS

(FDD 25108)

Theory of Probability, by B. V. Gnedenko,
A. N. Kolmogorov, 46 pp.

RUSSIAN, bk, Matematika USSR za Tridtsat' Let,
Moscow/Leningrad, 1948, pp 701-727.

CIA/FDD/U-7279

USSR
Sci - Mathematics
[CTB 72/Sep 55]

28,405

(FDD 25109)

Mathematical Statistics, by N. V. Smirnov, 19 pp

RUSSIAN, bk, Matematika v USSR za Tridtsat' Let,
1917-1947, Moscow/Leningrad, 1948, pp 728-738.

CIA/FDD/U-7288

RT-3226

USSR

Sci - Mathematics

[CIS 72/Sep 55]

28,406

(FDD 25110)

Bibliography -- Theory of Probabilities, and Mathematical Statistics, 44 pp.

RUSSIAN, bk, Matematika v USSR za tridsat' let., 1917-1947, Moscow/Leningrad, 1948, pp 739-756.

CIA/FDD/U-7370

USSR
Sci - Mathematics

29,052

(FDD 16664)

Numerical and Graphical Methods, by P. V.
~~Khramovskiy~~ Kantorovich, V. I. Krylov,
116 pp.

RUSSIAN, bk, Matematika V. SSSR, ¹³ 2 za Tridcat. Let,
Vol. XXX, Moscow/Leningrad, 1948, pp 759-806.

20,053 CIA/FDD/U-4395

USSR

Scientific - Mathematics Dec 1954 CTB

Ladyzhenskaya, O. A.
THE MATHEMATICAL THEORY OF VISCOUS
INCOMPRESSIBLE FLOW, tr. by Richard A. Silverman
Mathematics and its Applications, v. 2. Aug 63, 184p.
80 refs.
Order from CB \$9.50

Trans. of mono. Matematicheskie Voprosy Dinamiki
Vyzkol' Nezhivimoi Zhidkosti [Fizmatgiz] 1961.

DESCRIPTORS: *Fluid flow, *Incompressible flow,
Viscosity, Mathematical analysis, *Partial differential
equations, Functions, Hydrodynamics, Textbooks,
Theory, *Boundary value problems.

(Mechanics--Hydrodynamics, TT, v. 10, no. 9)

63-22255

I. Ladyzhenskaya, O. A.
II. Title: Mathematics ...
III. Gordon and Breach,
Publishers, Inc.,
New York

* Israel/PST

Office of Technical Services

Mathematical Problems of Cybernetics and
Computer Engineering, by Yu. N. Pecherskiy.

RUSSIAN, bk, Matematicheskiye Voprosy Kibernetiki
i Vychislitel'noy Tekhniki, Yerevan, 1963, 86 pp.

JPRS 23277

JPRS 26740

Sci - Math
May 64

SEE ALSO; TRUDY Vychislitel'nogo

TSENTRA AKADEMII NAUK

ARMYANSKOY SSR i YEREVANSKOGO

GO SUDARSTVANNOGO UNIV., NO 1, 1963.

Mathematical Aspects of the Three-Body Problem
in the Quantum Scattering Theory, by L. D. Faddeyev,
110 p.

RUSSIAN, mono, Matematicheskie Voprosy Kvantovoi
Teoriy Rasseyaniya dlya Sistem Trekh Chastits, 1963.
IPST-2158

Sci-Phys
Jul 66

304,493

Transformations of Kernels of Integral Equations
and Their Influence on the Spectra of These Equations,
by I. C. Gohberg, M. G. Krein, 34 pp.
RUSSIAN, per, Matemat Zhur, Vol XIII, No 3, 1961,
pp 12138.
Amer Math Soc

Sci - Math
May 64

258,316

Some Nonlinear Problems with Many Solutions, by
M. A. Krasnosel'skiy and V. Ja. Stecenko,
RUSSIAN, per, Mat. Zhurnal, Vol IV, 1963,
pp 120-137.
Am Math Soc
Vol LIV, Ser 2

Jan 67

316,792

Gorodkov, B. N. and Aleshkov, A. N.
THE POLAR URALS ALONG THE UPPER REACHES
OF THE VOLKARA, SYNYA, AND THE LYAPINA
RIVERS [AND] LYAPINSKII KRAL. [1962] [92]p.
16 refs. ACIC RR-27.
Order from OTS or SLA \$8.60 62-15520

Trans. of Akademiya Nauk SSSR, Komissiya
Ekspeditstionnykh Issledovanii, Materialy, 1929,
V. 7, p. 1-28 and 33-71.

DESCRIPTORS: Arctic regions, Exploration, *Rivers
Geography, *Scientific research, Plants (Botany),
Biology, Geology. *Mountains, Polar regions.

(Earth Sciences--Geography, TT, v. 9, no. 11)

62-15520

- I. Title: Ural mountains
- I. Gorodkov, B. N.
- II. Aleshkov, A. N.
- III. Title: Lyapinski ...
- IV. ACIC RR-27
- V. Aeronautical Chart and
Information Center,
St. Louis, Mo.

Office of Technical Services

16104
23 Aug 67

1. Description of the General Purpose Programming Program [PP] Performing Certain Transformations of Logical Diagrams, by A. S. Filiposyan, & H.H. Davtyan.
2. Description of Theoretical Bases of the PP, by A. V. Petrosyan.
3. Input Information of the PP, by A. V. Petrosyan.
4. Some Problems of Designing and Realizing a Formation Operator, by A. V. Petrosyan.

Matematicheskiye Voprosy Kibernetiki i Vychislitel'noy Tekhniki, Yerevan, 1967, pp 5-8, 8-29, 29-34, & 35-40.

RUSSIAN

SA

Sai - Cybernetics

Repro please.

50 29

Mathematical Aspects of the Three-Body Problem
in the Quantum Scattering Theory, by L. D. Faddeyev,
110 p.
RUSSIAN, mono, Matematicheskie Voprosy Kvantovoi
Teoriy Rasseyaniya dlya Sistem Trokh Chastits, 1963.
IPST-2158

Sci-Phys
Jul 66

304,493

Transformations of Kernels of Integral Equations
and Their Influence on the Spectra of These Equations,
by I. G. Gohberg, M. G. Krein, 34 pp.
RUSSIAN, per, Matemat Zhur, Vol XIII, No 3, 1961,
pp 12138.
Amer Math Soc

Sci - Math
May 64

258,316

Some Nonlinear Problems with Many Solutions, by
M. A. Krasnosel'skiy and V. Ja. Stecenko,
RUSSIAN, per, Mat. Zhurnal, Vol IV, 1963,
pp 120-137.
Am Math Soc
Vol LIV, Ser 2

Jan 67

316,792

Gorodkov, B. N. and Aleshkov, A. N.
THE POLAR URALS ALONG THE UPPER REACHES
OF THE VOLKARA, SYNYA, AND THE LYAPINA
RIVERS [AND] LYAPINSKII KRAI. [1962] [92]p.
16 refs. ACIC RR-27.
Order from OTS or SLA \$8.60 62-15520

Trans. of Akademiya Nauk SSSR, Komissiya
Ekspeditsionnykh Issledovaniy, Materialy, 1929,
V. 7, p. 1-28 and 33-71.

DESCRIPTORS: Arctic regions, Exploration, *Rivers
Geography, *Scientific research, Plants (Botany),
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(Earth Sciences--Geography, TГ, v. 9, no. 11)

62-15520

- I. Title: Ural mountains
- I. Gorodkov, B. N.
- II. Aleshkov, A. N.
- III. Title: Lyapinski ...
- IV. ACIC RR-27
- V. Aeronautical Chart and Information Center, St. Louis, Mo.

Office of Technical Services

Results Obtained with Use of Hydroacoustic
Technique in Purse-Seining for Herring in the
Norwegian Sea, by A. A. Degtarev.
RUSSIAN, per, 'Mat. ryb. igled. sov. bas.',
1964, 1962-1963, pp 165-168.
NLL Ref: 9022.15 (1203)

Sci/Nat
Feb 68

349,618

Fundamentals of Organization of Material-Technical
Supply and Material Balances, by P. V. Furduyev,
P. P. Karpov, 23 pp.
RUSSIAN, bk. Material'nyye Balansy v Narodnokhoz-
yaystvennom Plane, Moscow, 1960, pp 5-28
JPRS 25304

USSR
Econ
Jul 64

263,595

THE USE OF MATERIAL BALANCES IN THE
NATIONAL ECONOMIC PLAN, BY G. I. GREBTSOV,
P. P. KRAPROV, 45 PP.

RUSSIAN, BK, MATERIAL'NYE BALANSY V
NARODONOKHOZYAYSTVENNOM PLANE, MOSCOW, 1960,
PP 29-56, 227-241. *pp 56-66 JPRS 9290*

JPRS 18067

USSR
ECON
MAR 63

224,898

(NY-3001/28)

Calculating the Demand for Nonferrous Metals, by
G. I. Grebtsov, P. P. Karpov, 19 pp.

RUSSIAN, bk, Material'nyye Balansy v
Narodnokhozyaystvennom Plane, 1960, pp 56-66.

JPRS 9290

Sci - Min/Metals

156,138

Jun 61

The Ocean Fishery for Salmon and Certain Problems for
Study, by P. A. Moysseyev, 7 pp.

RUSSIAN, monograph, Materialy po Biologii Morskogo Perioda
Zhizni Dalnevostochnykh Lososy, Moscow, 1958,
pp 3-7.

SIA 59-15960

Dept of Interior

QA301 No 178

2273

103,630

Sci
Dec 59
Vol 2, No 5

Some Data on the Exploitation, Distribution and Migration of Far-Eastern Salmon in the Open Ocean, by R. S. Semko, 29 pp.

Russian
~~RUSSIAN~~, monograph, Materialy po Biologii Morakovo Perioda Zhizni Dalnevostochnykh Lososey, Moscow, 1958, pp 8-30.

SLA 59-15959

q

Dept of Interior

QH301 C273

No 179

103,632

Sci
Dec 59
Vol 2, No 5

On the Occurrence and Migration of Kamchatka Salmon
in the Northwestern Part of the Pacific Ocean, by
I. B. Birman, 25 pp.

RUSSIAN, monograph, Materialy po Biologii Morskogo
Perioda Zhizni Dalnevostochnykh Lososy, Moscow,
1958, pp 31-35.

SLA 59-15961

Sci
Dec 59
Vol 2, No 5

Dept of Fisheries
2143016-273
No 180

103,617

On the Scale Pattern of Kamchatka Sockeye of Different
Local Populations, by F. V. Krogyus, 11 pp.

RUSSIAN, monograph, ~~Materialy po Biologii Morskogo~~
~~Perioda Zhizni Dalnevostochnykh Lososy, Moscow,~~
1958, pp 52-63.

SLA 59-15965

Dept of Interior

QH301 C273

No 181

103,625

Sci
Dec 59
Vol 2, No 5

The Food of Pacific Salmon in the Northwestern
Pacific Ocean, by L. D. Andryevskaya, 12 pp.

RUSSIAN, bk, Materialy po Biologii Morskogo
Perioda Zhizni Dalnevostochnykh Lososel, 1957,
pp 64-75.

Dept of Interior
Canada Fisheries Res Bd
QK301, C873, No 182
SLA 59-15953

Sci - Biol

102,364

Nov 59

On the Plankton of the Northwestern Part of the Pacific Ocean, by B. M. Mednikov, 13 pp.

RUSSIAN, monograph, Materialy po Biologii Morskovo Perioda Zhizni Dalnevostochnykh Lososey, Moscow, 1958, pp 76-86.

SIA 59-15964

Dept of Interior

Q# 301, C273

No 183

103,525

Sci
Dec 59
Vol 2, No 5

Artillery Materiel, Ammunition and Instruments, by
D. D. Voronovskiy, 17 pp. (ID 2094228)

bk

RUSSIAN, gen, Material'naya Chast' Artillerii,
Boyspriyazy i Pribery, 1948, pp 112, 114, 116,
125, 162, 202, 225-227.

ACSI, H-2951

USSR

M11

Feb 59

81,596

Long Range Rockets, by D. D. Voronovskiy, ~~Sgt.~~,
~~Sgt.~~, 3 pp.

RUSSIAN, bk, Material 'naya chast' artillerii,
boyspreparasy i pribory, 1958, p 120-123.

AF 1255764

USSR
Mil
Aug 59

93,480

(DC-3171).

Artillery Materiel, by D. D. Voronovskiy, 20 pp.

RUSSIAN, bk, Material'naya Chest' Artillerii.
Boyspriyazy i Pribery, 1958, pp 157-166; 180-183;
208-212.

JPRS-1042-D

USSR
MII
Dec 59

102,490

Small Arms Materiel, Book I, 15 pp. UNCLASSIFIED

RUSSIAN, bk, Materialnaya Oshet' Strelkovovo
Oruzhiya, pp 117-139.

525th MIS To 405

USSR
Military - Small arms

Jan 54 CTS

9348

(NY-2849).

Influences From the Splanchnic Nerve on the
Secretory Functions of Adrenal Glands in New-
born Animals, by O. A. Mikhaleva, 7 pp.

^{bx}
RUSSIAN, per, Materialy po Evolyutsionnoy Fiz,
No 1, 1956, pp 213-218.

JPRS-L-980-N

Sci - Med
Sep 59

97 711

(NY-2849).

Vasomotor Influences from the Cephalic Portion
of the Vagosympathetic Trunk Severed in the
Neck Region in Newborn Animals (Puppies), by
O. A. Mikhaleva, 15 pp.

RUSSIAN, ^{bk} per, Materialy po Evolyutsionnoy Fiz.
No 1, 1956, pp 219-230.

JPRS-L-981-H

Sci - Med
Sep 59

97, 712

(NY-2849).

Mechanisms Producing Inhibitory Influences on the
Cardio-Vascular Activity in Animals (Puppies)
During Their Ontogenetic Development, by G. A.
Mikhaleva, 11 pp.

RUSSIAN, ^{xx} per, Materialy po Evolyutsionnoy Fiz,
No 1, 1956, pp 246-252.

JPRS-L-982- N

Sci - Med
Sep 59

97 713

(NY-2849).

Role of the Cerebellum in the Development of the
Functions of Skeletal Muscles in Ontogenesis, by
A. T. Khudorozheva, 23 pp.

RUSSIAN, ^{bk} ~~per~~, Materialy po Evolyutsionnoy Fiz, No 1,
1956, pp 333-348.

JPRS-L-983-B

USSR
Sci - Med
Sep 59

97,710

S-5300

(NY-2850).

Some Mechanisms of Physiologico-Morphological
Evolution of the Higher Divisions of the Central
Nervous System in Vertebrates, by A. I. Karaukyan,
22 pp.

RUSSIAN, bk, Materialy po Evolyutsionnoy Fis, No 2,
1957, pp 86-101.

JPRS-L-989-N

98,537

Sci - Med

Oct 59

S-5300

(NY-2850).

Ontogenetic Changes in the Reflex Regulation of
Renal Function, by K. A. Nikolenko, 15 pp.

RUSSIAN, bk, Materialy po Evolyutsionnoy Fiz.
No 2, 1957, pp 151-159.

JPRS-L-990-N

Sci - Med
Oct 59

98,535

S-5300

(NY-2850).

Reaction to Water Excess and Water Deficiency in
in the Early Postnatal Period, by V. I. Inchina,
20 pp.

RUSSIAN, bk, Materialy po Evolyutsionnoy Fiz,
No 2, 1957, pp 160-171.

JPRS-L-991-N

Sci - Med
Oct 59

98,536

S-5300

(NY-2850).

Effect of Diuretics in the Early Postnatal Period,
by O. A. Norina, 14 pp.

RUSSIAN, bk, Materialy po Evolyutsionnoy Fiziologii,
No 2, 1957, pp 172-180.

JPRS-L-992-N

Sci - Med
Oct 59

98,533

S-5300

(NY-2850).

Methods of Fixing Speech Habits Developed in
Deaf-Mute Children Practically Deprived of Hearing,
by B. E. Sheivekshman, 17 pp.

RUSSIAN, bk, Materialy po Evolyutsionnoy Fiz, No 2,
1957, pp 186-195.

JPRS-L-993-N

Sci - Med
Oct 59

98,534

(SF-1960)

A Comparative Evaluation of the Activity of
Analysors in Newborn Animals, by T. G. Antonova,
7 pp.

RUSSIAN, per, Materialy po Evolyutsionnoy Fiziologii,
Vol IV, 1960, pp 77-82.

JPRS 10301

174,037

Sci - Med

Materials on Physical Geography of the Southern Far
East Territory, 2 pp.

RUSSIAN, bk, Materialy po Fizicheskoy Geografii Yuga
Dal'nego Vostoka, 1958, 299 pp.

USACRAPAC PD
~~XXXXXXXX~~
APO 323

FE - Primorskiy Kray
Geo
Oct 59

THE PRIKHANKAYSKAYA PLAIN AND THE ADJOINING REGIONS
OF PRIMORSKIY KRAY, BY B. P. KOLESNIKOV, G. D.
RIKHTER, V. V. NIKOL'SKAYA, 105 PP.

RUSSIAN, *M.* MATERIALY PO FIZ GEOGRAFIY YUGA
DAL'NEGO VOSTOKA, 1958, PP 179-268, CALL NO. GB239

P99 U58.

Eng. Trans.

ARMY MAP SERVICE

USSR

GEO

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206,255